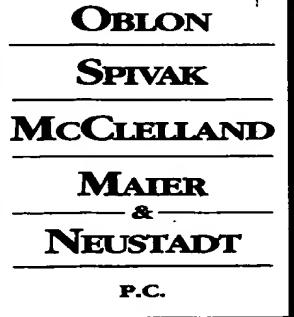




Docket No.: 209284US99



ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

ATTORNEYS AT LAW

RICHARD L. TREANOR
(703) 412-6007
RTREANOR@OBLON.COM

RE: Application Serial No.: 09/842,734

Applicants: Zhiyi YU et al.

Filing Date: APRIL 26, 2001

For: STRUCTURE AND METHOD FOR FABRICATING
SEMICONDUCTOR STRUCTURES AND DEVICES USING
BINARY METAL OXIDE LAYERS

Group Art Unit: 2811

SIR:

Attached hereto for filing are the following papers:

Confirmation of Attorney and Correspondence Address
Revocation and New Appointment of Power of Attorney (executed)
Copy of Executed Assignment (4pp., as Filed w/Application)

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Richard L. Treanor
Attorney of Record
Registration No. 36,379



22850

(703) 413-3000 (phone)

(703) 413-2220 (fax)

1755 JEFFERSON DAVIS HIGHWAY ■ FOURTH FLOOR ■ ARLINGTON, VIRGINIA 22202 ■ U.S.A.
TELEPHONE: 703-413-3000 ■ FACSIMILE: 703-413-2220 ■ WWW.OBLON.COM

RECEIVED
AUG 24 2001
TC 2500 MAIL ROOM

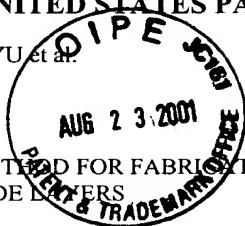
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Zhiyi YU et al.

SERIAL NO: 09/842,734

FILED: APRIL 26, 2001

FOR: STRUCTURE AND METHOD FOR FABRICATING SEMICONDUCTOR STRUCTURES AND DEVICES USING BINARY METAL OXIDE LAYERS



CONFIRMATION OF ATTORNEY AND
CORRESPONDENCE ADDRESS

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

The undersigned hereby confirms the attorneys of record for the above-identified application as those appearing in the Revocation and New Appointment of Power of Attorney filed herewith, and accordingly requests the appropriate attorneys of record be noted, and the correct correspondence address be entered for this application as follows:

OBLOON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202

Respectfully submitted,

OBLOON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Richard L. Treanor
Registration No. 36,379

1C 2300 MAIL ROOM



22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 10/98)

RECEIVED
AUG 24 2001
1C 2300 MAIL ROOM

DOCKET NO.: 209284US99



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :

Zhiyi YU, et al. :

SERIAL NO.: 09/842,734 :

FILED: April 26, 2001 :

FOR: STRUCTURE AND METHOD FOR
FABRICATING SEMICONDUCTOR
STRUCTURES AND DEVICES USING
BINARY METAL OXIDE LAYERS

RECEIVED
AUG 24 2001
102300 MAIL ROOM

REVOCATION AND NEW APPOINTMENT OF POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned representative of Motorola, Inc., owner by virtue of assignment of the above-identified application, hereby revokes any and all previous Powers of Attorney and appoints Norman F. Oblon, Reg. No. 24,618; Marvin J. Spivak, Reg. No. 24,913; C. Irvin McClelland, Reg. No. 21,124; Gregory J. Maier, Reg. No. 25,599; Arthur I. Neustadt, Reg. No. 24,854; Richard D. Kelly, Reg. No. 27,757; James D. Hamilton, Reg. No. 28,421; Eckhard H. Kuesters, Reg. No. 28,870; Robert T. Pous, Reg. No. 29,099; Charles L. Gholz, Reg. No. 26,395; William E. Beaumont, Reg. No. 30,996; Jean-Paul Lavalleye, Reg. No. 31,451; Stephen G. Baxter, Reg. No. 32,884; Robert W. Hahl, Reg. No. 33,893; Richard L. Treanor, Reg. No. 36,379; Steven P. Weihrouch, Reg. No. 32,829; John T. Goolkasian, Reg. No. 26,142; Richard L. Chinn, Reg. No. 34,305; Steven E. Lipman, Reg. No. 30,011; Carl E. Schlier, Reg. No. 34,426; James J. Kulbaski, Reg. No. 34,648; Richard A. Neifeld, Reg. No. 35,299; J. Derek Mason, Reg. No. 35,270; Surinder Sachar, Reg. No. 34,423; Jeffrey B.

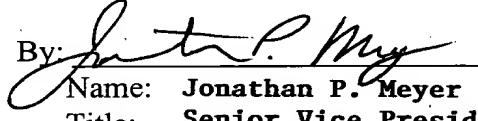
McIntyre, Reg. No. 36,867; William T. Enos, Reg. No. 33,128; Michael E. McCabe, Jr., Reg. No. 37,182; Bradley D. Lytle, Reg. No. 40,073 and Michael R. Casey, Reg. No. 40,294, as Assignee's attorney with full power of substitution and revocation, to prosecute said patent application, receive any Letters Patent and to take any and all other actions with regard to this patent application and any Letters Patent issuing thereon, and request that all correspondence be sent to the firm of OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. whose Post Office Address is: Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202.

CERTIFICATION UNDER 37 C.F.R. 3.73(b)

I, the undersigned, certify that I am an individual empowered to act on behalf of Motorola, Inc, the assignee of the entire right, title and interest of the above-identified application by virtue of an assignment from the inventor(s). A copy of the Assignment is attached hereto, and said copy is a true and accurate copy of the Assignment as filed in the U.S. Patent and Trademark Office.

Motorola, Inc.

Date: July 13, 2001

By: 
Name: Jonathan P. Meyer
Title: Senior Vice President and
Assistant General Counsel

(OSMMN 2000)

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Zhiyi Yu of Gilbert, AZ; Ravindaranath Droopad of Chandler, AZ; and William J. Ooms of Prescott, AZ, have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto Motorola, Inc., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States of America in and to certain inventions relating to improvements in STRUCTURE AND METHOD FOR FABRICATING SEMICONDUCTOR STRUCTURES AND DEVICES USING BINARY METAL OXIDE LAYERS (Attorney Docket No. JG00143), described, illustrated, and claimed in an application for Letters Patent of the United States of America executed by us, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation, or reissue thereof.

We hereby also sell, assign, and transfer unto Motorola, Inc., the entire right, title, and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the inventions and the applications for Letters Patent in foreign countries, and we further authorize Motorola, Inc. to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, or reissue, to Motorola, Inc., for the sole use and behoof of Motorola, Inc., its successors, assigns, and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to Motorola, Inc.

We agree that, when requested, we will, without charge to Motorola, Inc., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in Motorola, Inc., its successors, assigns, and legal representatives or nominees.

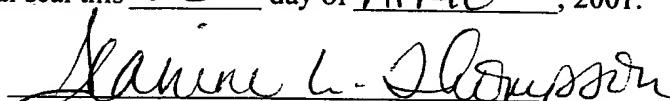
We covenant with Motorola, Inc., its successors, assigns, and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.


Zhiyi Yu

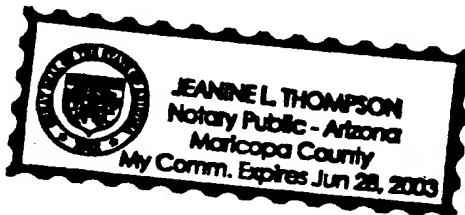
STATE OF ARIZONA)
COUNTY OF MARICOPA)

I, JEANINE L. THOMPSON, a Notary Public in and for the County and State aforesaid, do hereby certify that Zhiyi Yu, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 26th day of APRIL, 2001.


My commission expires on June 28, 2003

SEAL



Address correspondence concerning this document to: Motorola, Inc., 23330.

William J. Ooms
William J. Ooms



STATE OF ARIZONA)

COUNTY OF MARICOPA)

I, JEANINE L. THOMPSON, a Notary Public in and for the County and State aforesaid, do hereby certify that William J. Ooms, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 25th day of April, 2001.

Jeanine L. Thompson
My commission expires on Jun 28, 2003

SEAL



RECEIVED
AUG 24 2001
TC 2800 MAIL ROOM

Address correspondence concerning this document to: Motorola, Inc., 23330.